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C. Healion
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Applicant : Robindra B. Joshi, et al.
Application No. : 09/826,969
Filed : April 4, 2001
Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION

Grp./Div. : 2631
Examiner : Not Assigned
Docket No. : 39773/RJP/B600

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
November 1, 2001

Commissioner:

Please amend the above-identified application as follows:

In the Claims:

Please amend claim 1 to read as set forth below. Please cancel claim 2. Please add new claims 3 - 27 as set forth below.

1. (amended) A method of compensating for carrier frequency and phase errors of a received multi-carrier modulated signal, the received multi-carrier signal including data tones for transmitting data and training tones for error correction, comprising:

time domain down converting the received multi-carrier signal to base-band to provide a down-converted signal, the down-converted